

NXP Semiconductors / Freescale

MC34848EPR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC34848EPR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC LED DRVR CTRLR DIM 80MA 48QFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3554 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

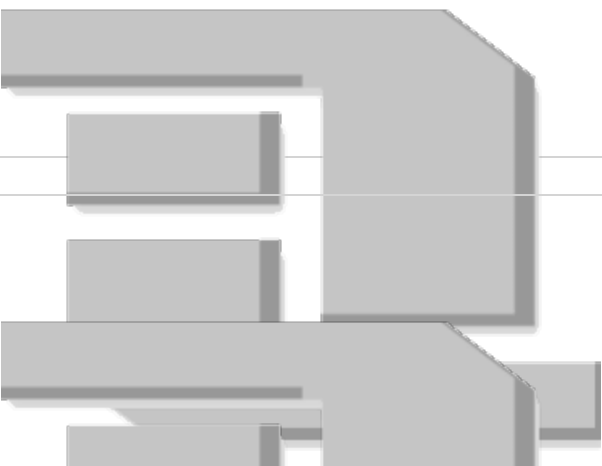
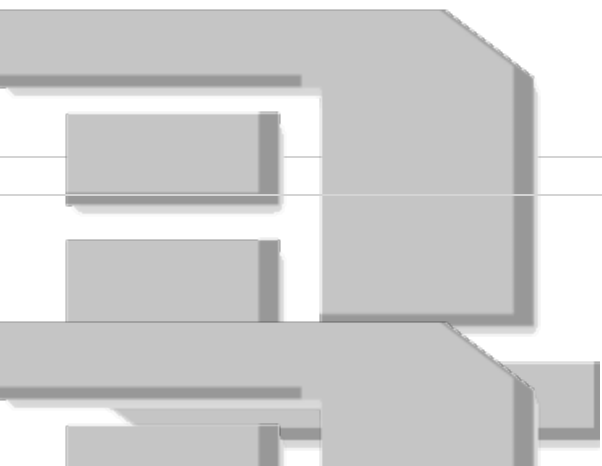
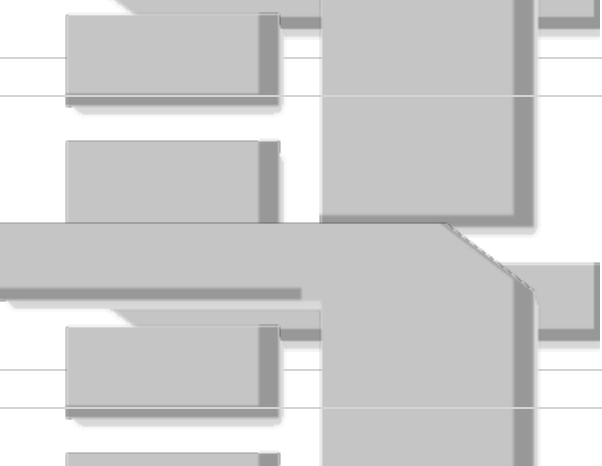
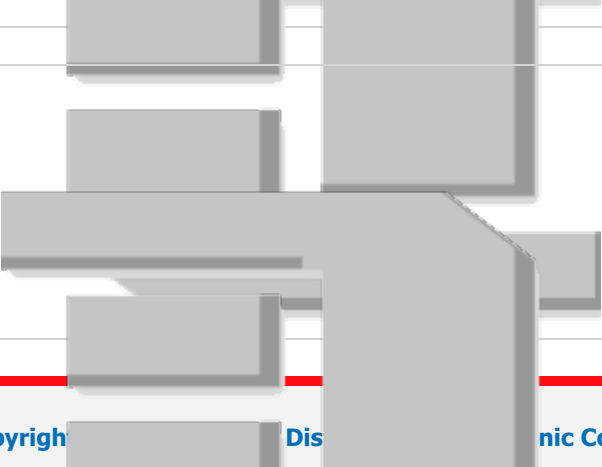
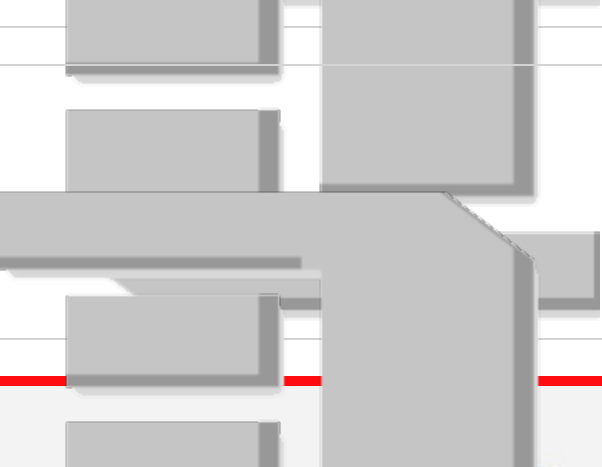
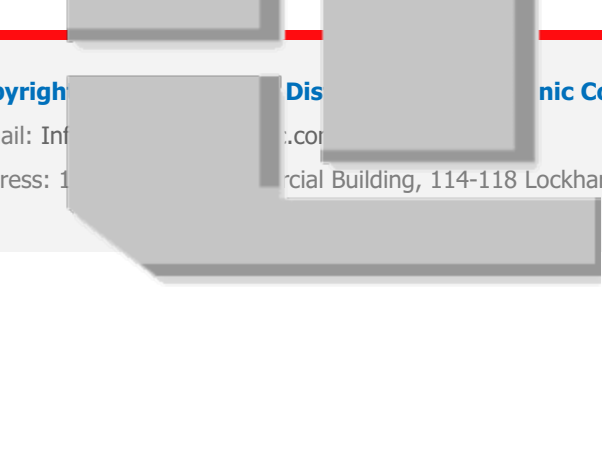
Specifications of MC34848EPR2

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34848EPR2                                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                  |
| DESCRIPTION                      | IC LED DRVR CTRLR DIM 80MA 48QFN                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 3554 pcs                                                                                        |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                              |
| VOLTAGE - SUPPLY (MAX)           | 14V                                                                                             |
| VOLTAGE - OUTPUT                 | 45V                                                                                             |
| TYPE                             | DC DC Controller                                                                                |
| TOPOLOGY                         | Step-Up (Boost)                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-QFN-EP (7x7)                                                                                 |
| SERIES                           | -                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF OUTPUTS                | 8                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| INTERNAL SWITCH(S)               | No                                                                                              |
| FREQUENCY                        | 200kHz ~ 1.2MHz                                                                                 |
| DIMMING                          | PWM                                                                                             |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output DC DC Controller Step-Up (Boost) PWM Dimming 80mA, 160mA 48-QFN-EP (7x7) |
| CURRENT - OUTPUT / CHANNEL       | 80mA, 160mA                                                                                     |
| BASE PART NUMBER                 | MC34848                                                                                         |
| APPLICATIONS                     | Backlight                                                                                       |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MC34848EPR2               | MC34848EPR2 Distributor        | MC34848EPR2 Supplier  |
| MC34848EPR2 Price         | MC34848EPR2 Pictures           | MC34848EPR2 Image     |
| MC34848EPR2 PDF Datasheet | MC34848EPR2 Download Datasheet | MC34848EPR2 Datasheet |
| MC34848EPR2 Stock         | Buy MC34848EPR2                | Buy MC34848EPR2       |
| MC34848EPR2               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC34845DEP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC LED DRVR RGLTR DIM 2.6A 24QFN</p> <p>In stock: 28715 pcs</p> <p>RFQ</p> |  | <p><b>MC3486DG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC QUAD DIFF LINE RCVR 16-SOIC</p> <p>In stock: 150583 pcs</p> <p>RFQ</p>     |
|  | <p><b>MC34845EPR2</b></p> <p>Manufacturers: NXP</p> <p>Description: IC LED DRVR RGLTR DIM 2.3A 24QFN</p> <p>In stock: 4594 pcs</p> <p>RFQ</p> |  | <p><b>MC34845CEPR2</b></p> <p>Manufacturers: NXP</p> <p>Description: IC LED DRVR RGLTR DIM 2.3A 24QFN</p> <p>In stock: 51744 pcs</p> <p>RFQ</p> |
|  | <p><b>MC3486D</b></p> <p>Manufacturers: N/A</p> <p>Description: IC QUAD DIFF LINE REC 16-SOIC</p> <p>In stock: 91101 pcs</p> <p>RFQ</p>       |  | <p><b>MC34845DEPR2</b></p> <p>Manufacturers: NXP</p> <p>Description: IC LED DRVR RGLTR DIM 2.6A 24QFN</p> <p>In stock: 57431 pcs</p> <p>RFQ</p> |
|  | <p><b>MC3486N</b></p> <p>Manufacturers: N/A</p> <p>Description: IC QUAD DIFF LINE REC 16-DIP</p> <p>In stock: 71207 pcs</p> <p>RFQ</p>        |  | <p><b>MC3486DRE4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC QUAD DIFF LINE RCVR 16-SOIC</p> <p>In stock: 222108 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC3486DE4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC QUAD DIFF LINE RCVR 16-SOIC</p> <p>In stock: 133050 pcs</p> <p>RFQ</p>   |  | <p><b>MC34845EP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC LED DRVR RGLTR DIM 2.3A 24QFN</p> <p>In stock: 6954 pcs</p> <p>RFQ</p>     |
|  | <p><b>MC34848EP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC LED DRVR CTRLR DIM 80MA 48QFN</p> <p>In stock: 3211 pcs</p> <p>RFQ</p>   |  | <p><b>MC3486DR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC QUAD DIFF LINE RCVR 16-SOIC</p> <p>In stock: 215463 pcs</p> <p>RFQ</p>      |